

1 cctcagaagt cccgtgccagt gaccggaggc ggcggcggcg agcgggttcct tgtgggctag
 61 aagaatcctg caaaaatgtc tctctatcca tctctcgaag acttgaaggt agacaaagta
 121 attcaggtc aaactgcttt ttctgcaaac cctgccaatc cagcaatttt gtcagaagct
 181 tctgtccta tccctcacga tggaaatctc tatcccagac tgtatccaga gctctctcaa
 241 tacatggggc tgagttttaa tgaagaagaa atacgtgcaa atgtggccgt ggtttctggg
 301 gcaccacttc aggggcagtt ggtagcaaga ccttccagta taaactatat ggtggctcct
 361 gtaactggta atgatgttg aattcgtaga gcagaaatta agcaagggt tctggaagtc
 421 attttgtgta aggatcaaga tggaaaaatt ggactcaggc ttaaatcaat agataatggg
 481 atatttgttc agctagtcca ggctaattct ccagcctcat tggttgggtc gagatttggg
 541 gaccaagtac ttcagatcaa tggtgaaaac tgtgcaggat ggagctctga taaagcgcac
 601 aaggtgctca aacaggcttt tggagagaag attaccatga ccattcgtga caggcccttt
 661 gaacggacga ttaccatgca taaggatagc actggacatg ttggttttat ctttaaaaat
 721 ggaaaaataa catccatagt gaaagatagc tctgcagcca gaaatgggtc tctcacggaa
 781 cataacatct gtgaaatcaa tggacagaat gtcattggat tgaaggactc tcaaatgca
 841 gacatactgt caacatctgg gactgtagtt actattacaa tcatgcctgc ttttatcttt
 901 gaacatatta ttaagcggat ggcaccaagc attatgaaaa gcctaattgga ccacaccatt
 961 cctgagggtt aaaattcacg gcaccatgga aatgtagctg aacgtctcca gtttccttct
 1021 ttggcaactt ctgtattatg cacgtgaagc cttcccgag ccagcgagca tatgctgcac
 1081 gaggaccttt ctatcttaca ttatggctgg gaactctact ctttcactctg ataccttgtt
 1141 cagatttcaa aatagttgta gccttatcct ggttttacag atgtgaaact ttcaagagat
 1201 ttactgactt tctagaata gtttctctac tggaaacctg atgcttttat aagccattgt
 1261 gattaggatg actgttacag gcttagcttt gtgtgaaaac cagtcacctt tctcctaggt
 1321 aatgagtagt gctgttcata ttactttagt tctatagcat actgcatctt taacatgcta
 1381 tcatagtaca tttagaatga ttgccttga tttttttttt aaattctgtg tgtgtgtgtg
 1441 taaaatgcc aattaagaaca ctggtttcat tccatgtaag cattaaacag tgtatgtagg
 1501 tttcaagaga ttgtgatgat tcttaaattt taactacctt cacttaatat gcttgaactg
 1561 tcgccttaac tatgttaagc atctagacta aaagccaaaa tataattatt gctgcctttc
 1621 taaaaaccca aaatgtagtt ctctattaac ctgaaatgta cactagccca gaacagttta
 1681 atggtagtta ctgagctata gcatagctgc ttagttgttt ttgagagttt ttagtcaaca
 1741 cataatggaa acttctttct tctaaaagtt gccagtgcc cttttaagaa gtgaatcact
 1801 atatgtgatg taaaagttaa tactactaac aggataaact tttgactccc cttttgttca
 1861 tttgtggatt aagtggata atacttaatt ttggcatttg actcttaaga ttatgtaacc
 1921 tagctacttt gggatgggtc tagaatattt ttctgataac ttgttccttt tctgactcc
 1981 tccttgcaaa caaatgata gttgacactt tatcctgatt ttttcttct ttttgggtta
 2041 tgtctattct aattaaatat gtataaat

FIGURE 1

MSLYPSLEDLKVDKVIQAQTAFSANPANPAILSEASAPIPHDGN
LYPRLYPELSQYMGLSLNEEEIRANVAVVSGAPLQGQLVARPSS
INYMVAPVTGNDVGIRRAEIKQGIREVILCKDQDGKIGLRLKSI
DNGIFVQLVQANSPASLVGLRFGDQVLQINGENCAGWSSDKAHK
VLKQAFGEKITMTIRDRPFERTITMHKDSTGHVGFIFKNGKITS
IVKDSSAARNGLLTEHNICEINGQNVIGLKDSQIADILSTSGTV
VTITIMPAFIFEHIKRMAPSIMKSLMDHTIPEV

FIGURE 2

001000 000000